

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor: Mark T. Cranna, <i>et al.</i>	) Examiner: Clark F. Dexter
	)
Patent No.: 8,113,100	) Application No.: 09/695,951
	)
Issue Date: February 14, 2012	) Filing Date: October 25, 2000
	)
Title: Wood Cutting Band Saw Blade	) Confirmation No.: 4713
	)
	) Docket No.: 97309.00045

Commissioner for Patents  
Office of Patent Publication  
**ATTN: Certificate of Correction Branch**  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REQUEST FOR CERTIFICATE OF CORRECTION**  
**UNDER 37 C.F.R. § 1.322 -- OFFICE MISTAKE**

Dear Sir:

Patentee respectfully submits this Request for a Certificate of Correction for Patent No. 8,113,100 to correct errors contained in Claim 36, which were incurred through the fault of the USPTO. Attached is a copy of pages 6 and 7 of the Response to Office Action that the Applicants filed with the USPTO on March 10, 2011, which clearly indicates the correct language of Claim 36 (application Claim 31). Specifically, in Claim 36, the words “at least a portion of the first means” in lines 40 and 41 should be deleted.

The requested correction is indicated on the attached Certificate of Correction (Form PTO/SB/44). Accordingly, Patentee requests that a Certificate of Correction be issued for this patent and sent to:

Mark D. Giarratana, Esq.  
McCarter & English, LLP  
CityPlace I, 185 Asylum Street  
Hartford, CT 06103

The undersigned is authorized to act on behalf of the inventors and assignee as attorney of record. As the identified error was incurred through the fault of the USPTO and not the patentee, no fee is believed to be due. However, if a fee is deemed required in connection with this submission, please charge such fee to Deposit Account No. 50-3569. Please address any questions to Patentee's attorney at the number provided below.

Respectfully submitted,

Date: March 2, 2012

By: /Ragi A.I. Elias/  
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## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

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PATENT NO. : 8,113,100

APPLICATION NO.: 09/695,951

ISSUE DATE : February 14, 2012

INVENTOR(S) : Mark T. Cranna, Darriel Miller

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the claims:

Claim 36, Column 10, Lines 40-41 delete "at least a portion of the first means"

### MAILING ADDRESS OF SENDER (Please do not use customer number below):

Mark D. Giarratana  
McCarter & English, LLP  
CityPlace I

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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tooth is set, the bend plane extending substantially parallel to the substantially planar back edge portion of the band saw blade, a dust gap extending approximately between an outer lateral point of the tip and a lateral surface of the base, and means for reducing the quantity of dust passing through the dust gap and accumulating on the band saw blade, the reducing means being located on a front portion of each set tooth with respect to a cutting direction of the band saw blade and exposed during cutting, and being located between the tip of each set tooth and the bend plane, wherein at least a portion of the reducing means is planar and extends substantially parallel to the substantially planar back edge portion or is planar and extends at an angle in a direction that is opposite the cutting direction and generally toward the back edge of the band saw blade.

28. (Original) The band saw blade of claim 27 wherein the means for reducing the quantity of dust comprises at least one shelf.

29. (Original) The band saw blade of claim 28 wherein the means for reducing the quantity of dust further comprises a relief portion extending from the tip of a set tooth at an acute angle to a transverse axis of the saw blade.

30. (Previously Presented) The band saw blade of claim 28 wherein:

each of the set teeth comprises a relief surface and a cutting surface, the relief surface extending from one side of the tip in a direction opposite the cutting direction of the band saw blade and terminating at one end of an intermediate surface, and the cutting surface extending from another side of the tip; and

the shelf comprises a shelf surface extending from the cutting surface and terminating at another end of the intermediate surface.

31. (Currently Amended) A wood cutting band saw blade that generates dust during cutting of wood, the band saw blade comprising:

a base having a back edge including a substantially planar portion;

a cutting edge defined by a plurality of teeth spaced relative to each other and being located on an opposite side of the band saw blade relative to the back edge, the plurality of teeth comprising a plurality of set teeth, each set tooth defining a tip, a bend plane from which the set tooth is set, the bend plane extending substantially parallel to the substantially planar back edge portion of the band saw blade, and first means located at least partially between the tip and the

bend plane and at least a portion of the first means being planar and extending substantially parallel to the substantially planar back edge portion or ~~at least a portion of the first means~~ being planar and extending at an angle in a direction that is opposite the cutting direction and generally toward the back edge of the band saw blade for reducing saw dust passing to the kerf and accumulating on the band saw blade, wherein:

each of the set teeth has a dimension (S1) defined as the distance between the tip and said means of the respective tooth;

each of the set teeth has a dimension (B) defined as the distance between the tip and the bend plane of the respective tooth; and

a ratio of S1/B is within the range of approximately 1/4 to approximately 3/4.

32. (Previously Presented) The band saw blade of claim 31 wherein:

a plurality of set teeth each comprising second means for reducing saw dust passing to the kerf and accumulating on the band saw blade;

each second means defines a dimension (S2) extending between the tip of the respective tooth and the second means.

33. (Previously Presented) The band saw blade of claim 32 wherein  $S2=(B+S1)/2$  and S1 is within the range of between approximately 13/100 inch and approximately 16/100 inch.

34. (Previously Presented) A wood cutting band saw blade that generates dust during cutting of wood, the band saw blade comprising:

a base having a back edge including a substantially planar portion;

a cutting edge defined by a plurality of teeth spaced relative to each other and being located on an opposite side of the band saw blade relative to the back edge, the plurality of teeth comprising a plurality of set teeth, each set tooth defining a tip, a bend plane from which the set tooth is set, a dust gap dimension extending approximately between an outer lateral point of the tip and a lateral surface of the base, and means for effectively reducing the dust gap dimension, the reducing means being located on a front portion of each set tooth with respect to a cutting direction of the band saw blade and exposed during cutting, and being located between the tip of each set tooth and the bend plane, wherein at least a portion of the reducing means is planar and extends parallel to the substantially planar back edge portion or is planar and extends at an angle